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INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use as many sheets as necessary)		Complete if Known	
		Application Number	09/751,955
		Filing Date	12/29/2000
		First Named Inventor	Pamela A. Binns
		Art Unit	2127
		Examiner Name	Shah, Nlesh R.
		Attorney Docket Number	H16-25538

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
NS		RIPOLL, ISMAEL ET AL., "An Optimal Algorithm for Scheduling Soft Aperiodic Tasks in Dynamic-Priority Preemptive Systems," IEEE Transactions on Software Engineering: Vol. 23, No. 6, June 1997, pages 388-399, the whole document.	
NS		BINNS, PAM, "Incremental Rate Monotonic Scheduling for Improved Control System Performance," Third IEEE Montreal Quebec Canada, 9-11 June 1997, pages 80-90, page 80--page 85.	
NS		ATLAS, ALIA K. ET AL., "Slack Stealing Job Admission Control*," Technical Report - Boston University, 2 May 1998, pages 1-14, page 1--page 6.	
NS		DAVIS, R.I., "Approximate Slack Stealing Algorithms for Fixed Priority Pre-emptive Systems," Real-time Systems Research Group, Dept. of Computer Science, University of York, England, November 1993, page 1.	
NS		TIA, TOO-SENG ET AL., "Aperiodic Request Scheduling in Fixed-Priority Preemptive Systems," University of Illinois at Urbana-Champaign, July 1994, page 9--page 14.	
AN		LEHOCZKY, J.P. ET AL., "Chapter 8: Scheduling Periodic and Aperiodic Tasks using the Slack Stealing Algorithm," Advances in Real Time Systems, 1995, pages 172--195, paragraph '08/3!	

Examiner Signature		Date Considered	Aug 24/04
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Form 1449*	Att. Docket No.: 256.049US1	Serial No. Unknown
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## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Initial	Document
<i>AB</i>	Cofer, D., et al., "Using Model Checking for Verification of Partitioning Properties in Integrated Modular Avionics", IEEE, Digital Avionics System Conference (DASC), pp. 1.D.2-1 through 1.D.2-10, (October, 2000)

Examiner <i>W. B. Sun</i>	Date Considered <i>Aug 25 04</i>
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Sheet 1 of 3

Form 1449*	Atty. Docket No.: H16-215538 (256.049US1)	Serial No. 09/751,955
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## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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AS	Audaley, N.C., et al., "Fixed Priority Pre-emptive Scheduling: An Historical Perspective", <u>Real-Time Systems</u> , 8, Kluwer Academic Publishers, Boston, pp. 173-198, (1995)
AS	Bettati, R., et al., "End-to-End Scheduling to Meet Deadlines in Distributed Systems", <u>Proceedings of the 12th International Conference on Distributed Computing Systems</u> , Yokohama, Japan, 8 p., (June 1992)
AS	Binns, P., "Incremental Rate Monotonic Scheduling for Improved Control System Performance", <u>Real-Time Applications Symposium</u> , Honeywell Technology Center, 11 p., (June 1997)
AS	Binns, P., "Scheduling Slack in MetaR", <u>Real-Time Systems Symposium, Work in Progress Session</u> , Honeywell Technology Center, 4 p., (Dec. 1996)
AS	Garcia, J.J., et al., "Optimized Priority Assignment for Tasks and Messages in Distributed Hard Real-Time Systems", <u>IEEE</u> , pp. 124-132, (1995)
AS	Gerber, R., et al., "Semantics-Based Compiler Transformations for Enhanced Schedulability", <u>IEEE</u> , pp. 232-242, (1993)
AS	Gertz, M.W., et al., "A Human-Machine Interface to Support Reconfigurable Software Assembly for Virtual Laboratories", <u>IEEE Robotics and Automation Magazine</u> , 1 (4), pp. 1-8, (Dec. 1994)
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AS	Lehoczký, J., et al., "The Rate Monotonic Scheduling Algorithm: Exact Characterization And Average Case Behavior", <u>IEEE</u> , pp. 166-171, (1989)

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(Including Author, Title, Date, Pertinent Pages, Etc.)

- MS* Lehoczky, J.P., et al., "An Optimal Algorithm for Scheduling Soft-Aperiodic Tasks in Fixed-Priority Preemptive Systems", IEEE, pp. 110-123, (1992)
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18	Stoyenko, A.D., "A Schedulability Analyzer for Real-Time Euclid", <u>IEEE</u> , pp. 210-227, (1987)
18	Sun, J., et al., "Synchronization Protocols in Distributed Real-Time Systems", <u>IEEE</u> , pp. 38-45, (1996)
15	Vestal, S., "Fixed-Priority Sensitivity Analysis for Linear Compute Time Models", <u>IEEE Transactions on Software Engineering</u> , 20 (4), pp. 308-317, (April 1994)
18	Vestal, S., "MetaH Support for Real-Time Multi-Processor Avionics", <u>Joint Workshop on Parallel and Distributed Real-Time Systems</u> , Geneva, Switzerland, 10 p., (April 1997)
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18	Vestal, S., et al., "Scheduling and Communication in MetaH", <u>Proceedings of the Real-Time Systems Symposium</u> , Raleigh-Durham, NC, 7 p., (Dec. 1993)
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